

Title (en)

Quaternized tellurium salt fog inhibiting agents for silver halide photography.

Title (de)

Quaternisierte Telluriumsalz schleierhemmende Mittel für Silberhalogenidphotographie.

Title (fr)

Agents inhibiteurs de voile de type sel de tellurium quaternisé pour la photographie à l'halogénure d'argent.

Publication

EP 0198634 A2 19861022 (EN)

Application

EP 86302505 A 19860404

Priority

- US 71984185 A 19850404
- US 82475186 A 19860131

Abstract (en)

[origin: US4661438A] Radiation sensitive silver halide photographic elements are disclosed which are protected from fog by quaternized aromatic oxatellurazinium salts. The aromatic oxatellurazinium salts can be initially incorporated in the photographic element as manufactured or during processing.

IPC 1-7

C07F 11/00; G03C 1/34

IPC 8 full level

C07D 293/10 (2006.01); **C07D 295/10** (2006.01); **G03C 1/34** (2006.01)

CPC (source: EP US)

C07D 293/10 (2013.01 - EP US); **C07D 295/10** (2013.01 - EP US); **G03C 1/346** (2013.01 - EP US)

Citation (applicant)

- EP 0136847 A2 19850410 - EASTMAN KODAK CO [US]
- EP 0138362 A2 19850424 - EASTMAN KODAK CO [US]
- US 4434226 A 19840228 - WILGUS HERBERT S [US], et al
- US 4414310 A 19831108 - DAUBENDIEK RICHARD L [US], et al
- US 4399215 A 19830816 - WEY JONG-SHINN [US]
- US 4433048 A 19840221 - SOLBERG JOHN C [US], et al
- US 4386156 A 19830531 - MIGNOT ANDRE G E [FR]
- US 4504570 A 19850312 - EVANS FRANCIS J [GB], et al
- US 4400463 A 19830823 - MASKASKY JOE E [US]
- US 4414306 A 19831108 - WEY JONG-SHINN [US], et al
- US 4435501 A 19840306 - MASKASKY JOE E [US]
- US 1195432 A 19160822
- US 1951933 A 19340320 - HOCHSTETTER FREDERICK W
- US 2448060 A 19480831 - SMITH WILLIAM F, et al
- US 2628167 A 19530210 - WITT OVERMAN JOSEPH DE
- US 2950972 A 19600830 - MUELLER FRITZ W H, et al
- US 3488709 A 19700106 - SIDEBOTHAM NELSON R
- US 3737313 A 19730605 - ROSECRANTS W, et al
- US 3320069 A 19670516 - ILLINGSWORTH BERNARD D
- US 3271157 A 19660906 - MCBRIDE CLARENCE E
- US 3574628 A 19710413 - JONES EVAN T
- US 3784381 A 19740108 - PERIGNON P
- US 2456953 A 19481221 - BOWES KNOTT EDWARD, et al
- US 2592250 A 19520408 - PHILIP DAVEY EDWARD, et al
- US 3206313 A 19650914 - PORTER HENRY D, et al
- US 3317322 A 19670502 - PORTER HENRY D, et al
- US 3447927 A 19690603 - BACON ROBERT E, et al
- US 3761276 A 19730925 - EVANS F
- US 3917485 A 19751104 - MORGAN JOHN
- US 3979213 A 19760907 - GILMAN JR PAUL B, et al
- US 3767413 A 19731023 - MILLER J, et al
- US 2563785 A 19510807 - IVES CHARLES E
- US 3511662 A 19700512 - JOUY ALAIN-DANIEL
- US 2996382 A 19610815 - LUCKEY GEORGE W, et al
- US 3397987 A 19680820 - LUCKEY GEORGE W, et al
- US 3705858 A 19721212 - LUCKEY GEORGE WILLIAM, et al
- US 3695881 A 19721003 - LUCKEY GEORGE W
- US 4387154 A 19830607 - WHITMORE KEITH E
- RESEARCH DISCLOSURE, vol. 176, no. VI, December 1978 (1978-12-01), pages 17643
- "Research Disclosure", KENNETH MASON PUBLICATIONS LIMITED
- JAMES: "The Theory of the Photographic Process", 1977, MACMILLAN, pages: 393 - 399
- RESEARCH DISCLOSURE, vol. VI, pages 17643
- GLAFKIDES: "Photographic Chemistry", vol. 1, 1958, FOUNTAIN PRESS, pages: 301 - 304
- G. F. DUFFIN: "Photographic Emulsion Chemistry", 1966, FOCAL PRESS LTD., pages: 60 - 72
- RESEARCH DISCLOSURE, vol. 134, June 1975 (1975-06-01), pages 13452
- MILLIKAN ET AL., DEFENSIVE PUBLICATION, vol. T-904017, 21 April 1972 (1972-04-21)
- KURZ, RESEARCH DISCLOSURE, vol. 122, June 1974 (1974-06-01), pages 12233
- RESEARCH DISCLOSURE, pages 17643
- RESEARCH DISCLOSURE, vol. 184, August 1979 (1979-08-01), pages 18431
- COBBLEDICK ET AL., JOURNAL OF CHEMICAL RESEARCH, 1979, pages 1901 - 1924

- "Nomenclature of Organic Chemistry", 1965, article "International Union of Pure and Applied Chemistry"

Designated contracting state (EPC)

BE DE FR GB

DOCDB simple family (publication)

EP 0198634 A2 19861022; EP 0198634 A3 19880921; EP 0198634 B1 19910123; CA 1252784 A 19890418; DE 3677038 D1 19910228;
US 4661438 A 19870428

DOCDB simple family (application)

EP 86302505 A 19860404; CA 504011 A 19860313; DE 3677038 T 19860404; US 82475186 A 19860131